

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Inventors: Keisuke MARUYAMA, et al.  
Application No.: New PCT National Stage Application  
Filed: August 29, 2006  
For: LOOP ANTENNA UNIT AND RADIO COMMUNICATION  
MEDIUM PROCESSOR

INFORMATION DISCLOSURE STATEMENT

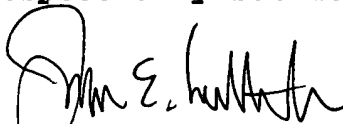
Assistant Commissioner of Patents  
Washington, DC 20231

Dear Sir:

Pursuant to Rules 56 and 99, Applicants hereby call the attention of the Patent Office to the art listed on the attached Form PTO 1449. Copies of the art cited in the International Search Report (ISR), which issued by the JPO, are made available to the U.S. examiner in the national stage application, pursuant to MPEP 1893.03(g), and therefore copies of such art are not submitted herewith. The art cited in the ISR is listed on the attached PTO-1449 for an indication of consideration by the examiner. Copies of any other references listed on the PTO-1449, besides those cited in the ISR, are submitted herewith. US '826 corresponds to JP '791, EP '816 corresponds to US '175, and US '163 corresponds to JP '914. JP '927 is discussed in the present application on page 2, line 21.

Applicants present this art so that the Patent Office may, in the first instance, determine any relevancy thereof to the presently claimed invention, see Beckman Instruments, Inc. v. Chemtronics, Inc., 439 F.2d 1369, 1380, 165 USPQ 355, 364 (5th Cir. 1970). Also see Patent Office Rules 104 and 106. Applicants respectfully request that this art be expressly considered during the prosecution of this application and made of record herein and appear among the "References Cited" on any patent to issue herefrom.

Respectfully submitted,



James E. Ledbetter  
Registration No. 28,732

Date: August 29, 2006

JEL/ejw

ATTORNEY DOCKET NO. L8612.06123

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FORM PTO-1449 U.S. Department of Commerce  
(Rev. 4/92) Patent and Trademark Office

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

L8612.06123

SERIAL NO.

New PCT Nat'l Stage  
Application

APPLICANT

Keisuke MARUYAMA, et al.

FILING DATE

August 29, 2006

GROUP

Unassigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5 1 9 8 8 2 6	03/1993	Ito			
2003	0 1 3 9 1 6 3	07/2003	Noda et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	1 4 8 4 8 1 6	12/2004	EP				
2001	0 8 5 9 2 7	03/2001	JP			Abstract	
	3 4 5 2 9 7 1	07/2003	JP				
	3 5 8 6 9 1 5	08/2004	JP				
2000	2 6 9 7 2 4	09/2000	JP				
	2 8 2 4 7 9 1	09/1998	JP				
2004	2 1 3 5 8 2	07/2004	JP				
2004	1 6 6 1 7 5	06/2004	JP				
2002	3 5 3 7 3 5	12/2002	JP				
2003	1 6 8 9 1 4	06/2003	JP				
2004	2 1 5 0 6 1	07/2004	JP				
	6 0 3 1 2 9 0	09/1985	JP				
2001	2 5 1 1 2 8	09/2001	JP				
2002	3 4 4 2 2 5	11/2002	JP				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

PCT International Search Report dated January 10, 2006.

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.